King County to design and build Green Stormwater Infrastructure to control combined sewer overflows (CSOs) in West Seattle

The King County Wastewater Treatment Division has been working closely with the West Seattle community over the past several years to develop a plan to control combined sewer overflows into Puget Sound from the Barton and Murray Pump Stations near Lincoln and Lowman Beach parks.

King County is recommending a CSO control project to reduce overflows from the Barton Pump Station that will employ a system of rain gardens and swales, known as green stormwater infrastructure (GSI), between the sidewalks and streets in the Sunrise Heights and Westwood neighborhoods. GSI has been implemented at High Point and other neighborhoods in Seattle to manage stormwater.

The county will work closely with the neighborhood throughout design and construction to enhance street aesthetics, minimize parking impacts, and respond to neighborhood preferences for the project.

Save the Date! Upcoming Community Meeting!

Learn more about the Green Stormwater Infrastructure Project in West Seattle

Wednesday, April 6, 2011 6:30 p.m. – 8 p.m. Westside School, 7740 34th Avenue SW

For More Information:

- Visit the King County website at: http://www.kingcounty.gov/ csobeachprojects
- Contact Maryann Petrocelli, King County Community Relations, at 206-263-7321 or maryann.petrocelli@kingcounty.gov

What is a CSO? CSOs are discharges of untreated stormwater and sewage during heavy rains that can exceed the capacity of the sewer system in areas where stormwater and wastewater flows are combined. State and federal water quality regulations require the county to reduce CSO overflows to protect our region's water quality.

What is Green Stormwater Infrastructure (GSI)? Green infrastructure refers to engineered infrastructure such as rain gardens, bioswales and porous pavement. These practices make use of soils and vegetation to infiltrate, evaporate, and capture stormwater. In addition to reducing CSOs and the amount of untreated stormwater found in surface water, GSI supports improved water quality.



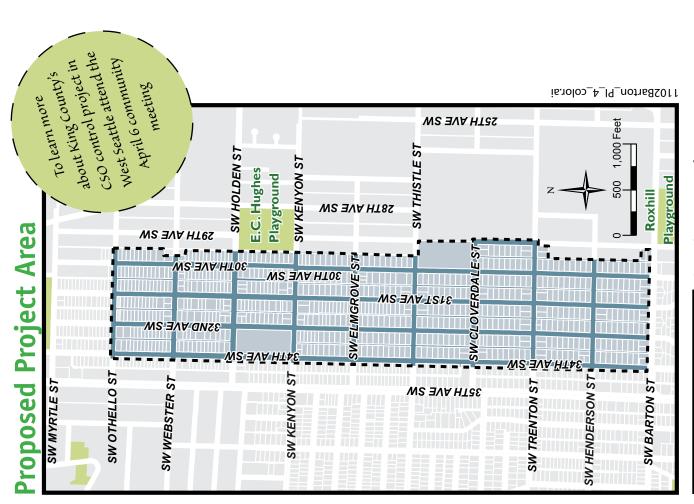
Rain garden in High Point

Field Work Notification

Starting in late February/early March King County will begin conducting initial field investigations in the neighborhood to evaluate site conditions for the proposed project. Crews will be installing groundwater monitoring wells in the public right-of-way, as well as testing soil conditions. Neighbors will receive a 48-hour door hanger notification prior to the start of any field work that will occur in the right-of-way near their property.



Department of Natural Resources and Parks Wastewater Treatment Division



Westwood neighborhoods for controlling combined sewer

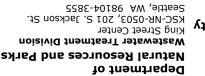
Potential GSI street locations

Park

Potential project area

overflows (CSOs) in Barton Basin. Green Stormwater Infrastructure (GSI) in the Sunrise Heights and

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Westwood neighborhoods of West Seattle! sewer overflows in the Sunrise Heights and Infrastructure for controlling combined Learn about the proposed Green Stormwater



206-263-7321 or 711 TTY Relay **Available Upon Request** Alternative Formats